(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 15 September 2005 (15.09.2005)

PCT

(10) International Publication Number WO 2005/085260 A1

- (51) International Patent Classification⁷: C07D 519/00, A61K 31/5517, A61P 35/00, 31/04 // (C07D 519/00, 487:00, 487:00)
- (21) International Application Number:

PCT/GB2005/000915

- **(22) International Filing Date:** 9 March 2005 (09.03.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

0405319.5 9 March 2004 (09.03.2004) GB 0412409.5 3 June 2004 (03.06.2004) GB

- (71) Applicant (for all designated States except US): SPIROGEN LIMITED [GB/GB]; 79 George Street, Ryde, Isle of Wight PO33 2JF (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): HOWARD, Philip Wilson [GB/GB]; 3 Westbourne Mews, The Maltings, St Albans, Hertfordshire AL1 1LS (GB). GREGSON, Stephen, John [GB/GB]; 6 Warepoint Drive, Thamesmead, London Greater London SE28 OHJ (GB). TAYLOR, Peter William [GB/GB]; School of Pharmacy, 29/39 Brunswick Square, London Greater London WC1N 1AX (GB). THURSTON, David Edwin [GB/GB]; 4 Severn Close, Downend, Fareham Hampshire PO16 8QT (GB). HADJIVASSILEVA, Tsveta Stepanova [BG/GB]; School of Pharmacy, 29/39 Brunswick Square, London Greater London WC1N 1AX (GB).

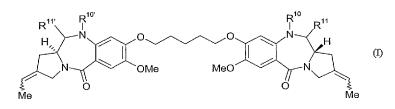
- (74) Agents: WATSON, Robert et al.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PYRROLOBENZODIAZEPINES



(57) Abstract: A compound of formula (I) and salts and solvates thereof, wherein: R^{10} is a nitrogen protecting group and R^{11} is either OH or O- R^{12} , wherein R^{12} is an oxygen protecting group, or R^{10} and R^{11} together form a double bond between N10 and C11; and R^{10} and R^{11} are selected from the same options as R^{10} and R^{11} respectively.

